



# Agilent CytoGenomics 1.5

## Installation and Administration Guide

Research Use Only. Not for Diagnostic Procedures

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If you prepare properly, the Agilent CytoGenomics software takes little time to install. This guide shows you how to install and administer the program so users can work with the program most effectively.

See the *Product Overview Guide* for an overview of the program and organization of the tasks within it.



**Agilent Technologies**

## Quick Start Installation of Agilent CytoGenomics 1.5

Agilent CytoGenomics 1.5 consists of two parts: a MySQL database server and the client software. Once you have installed the database server and client software on one computer, you can install additional copies of the client software. Client computers must have network access to the database computer. The following flow chart describes the general steps for installing Agilent CytoGenomics 1.5. Make sure to follow the steps in the order they are shown. Detailed instructions for each step are provided later in this guide. Click the “See” links to jump to the detailed topics.

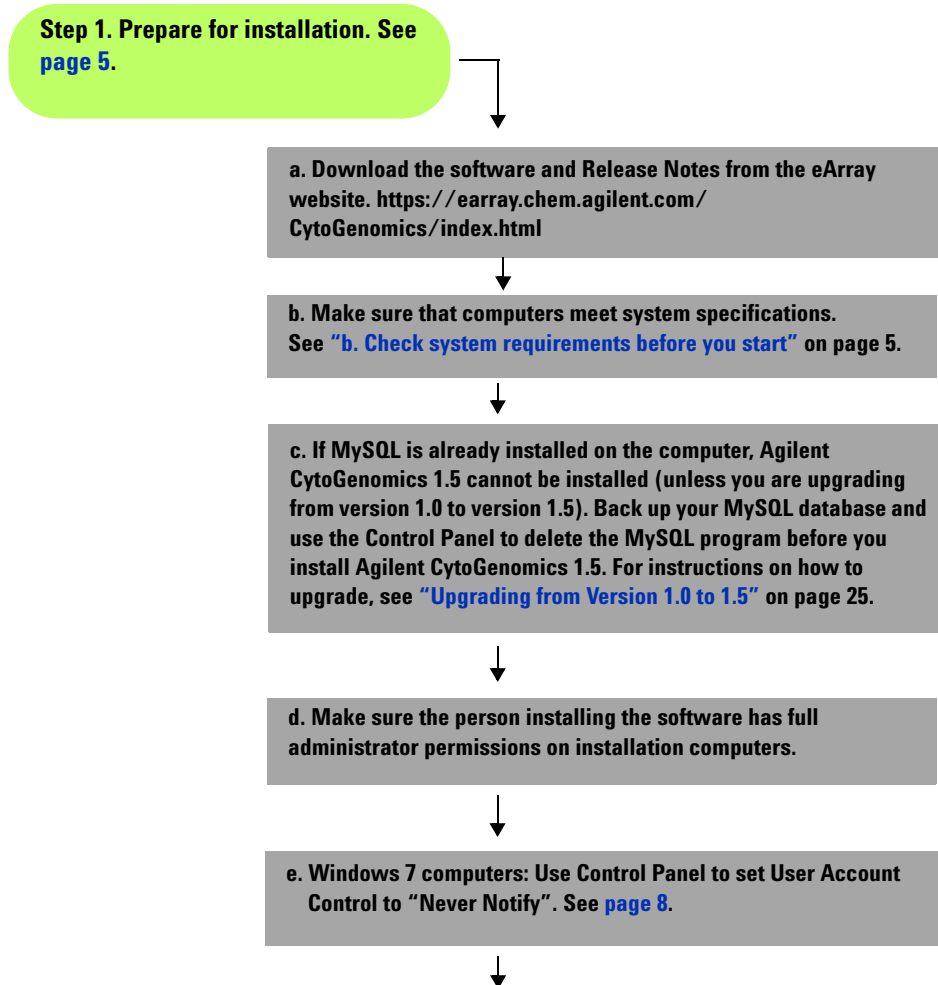
If you want to reinstall, or upgrade to a new revision, read [“Upgrading from Version 1.0 to 1.5”](#) on page 25 first.

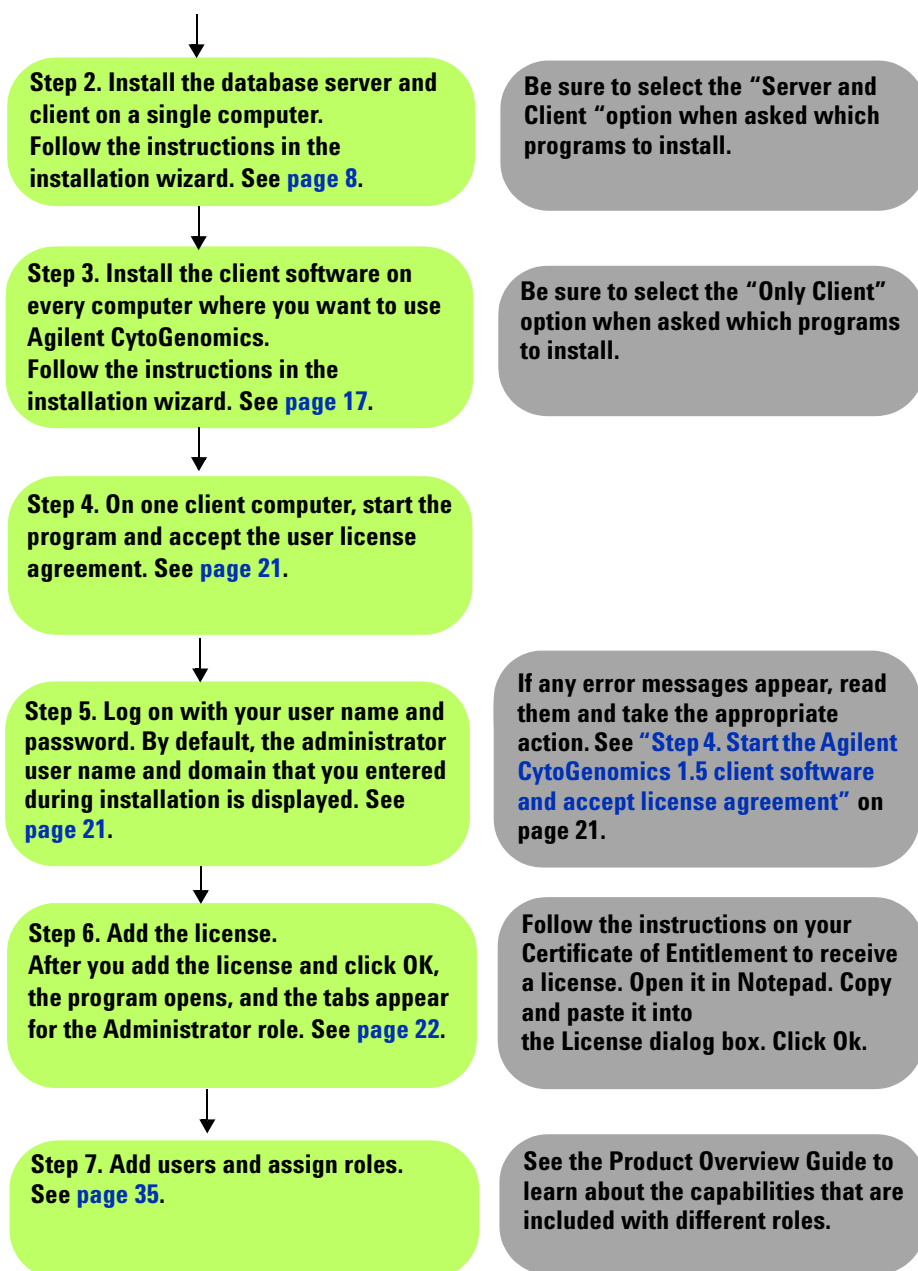
### NOTE

**Only one copy of the server software is installed. To run the client software, the database server must be installed. The client is the program you run when you want to use Agilent CytoGenomics. You can run the client program on the same computer as the server, or from any other network computer where the client program is installed.**

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## Flow chart for new installation





## Details and Instructions for Installing Agilent CytoGenomics 1.5

This section includes more detailed instructions and important notes about each step of the installation process. These steps are outlined in the installation flow chart shown in “Flow chart for new installation” on page 3.

### Step 1. Prepare for installation

#### a. Download the software and release notes

- 1 Go to the eArray website  
<https://earray.chem.agilent.com/CytoGenomics/index.html>.
- 2 Click **Download** next to the version of software required for your computer (64-bit or 32-bit).
- 3 Click **Save As** to save the installer on your computer. (This file is a large file. Depending on your internet connection speed, the download can take a long time.)
- 4 Browse to a location where you want to save the installer program, and then click **Save**. (Do not start the installation at this time.)
- 5 Next to Release Notes, click **Download**.
- 6 Click **Save As**.
- 7 Browse to a location where you want to save the release notes.
- 8 Click **Save**.

#### b. Check system requirements before you start

Check to make sure that your computer systems meet the following requirements. All client installations point to the computer on which the server software is installed. See [Table 1](#) for minimum requirements. See [Table 2](#) for recommended requirements.

**Table 1** Minimum Requirements for Agilent CytoGenomics computers

<b>Computer requirements for Windows</b>	
Operating system	32-bit Windows (XP-SP2, Windows 7 Professional) If the operating system is not in this list, it is not supported.
Programs	Any program that enables you to open .PDF files (for example, Adobe® Reader®)
Processor	> 2GHz
Available memory (RAM)	4GB
Hard disk space	500GB
Display Resolution	1280 x768 minimum
<b>Computer Requirements for Mac</b>	
Operating System	Mac OS X Leopard and OS X Snow Leopard
Programs	Any program that enables you to open .PDF files (for example, Adobe® Reader®)
Processor	3 GHz Intel Core 2 Duo CPU or better
Available memory (RAM)	4 GB
Hard disk space	40 GB (For analysis of large datasets, more space is required)
Display resolution	1280 x768 or higher

**Table 2** Recommended Requirements for Agilent CytoGenomics computers

Operating system	64-bit Windows (XP-SP2, Windows 7 Professional) If the operating system is not in this list, it is not supported.
Programs	Any program that enables you to open .PDF files (for example, Adobe® Reader®)
Processor	> 3GHz
Available memory (RAM)	8 GB
Hard disk space	Database machine: 500 GB of dual RAID hard drive Client machines: 500 GB

**Table 2** Recommended Requirements for Agilent CytoGenomics computers

Display Resolution	1280 x768 minimum
<b>Computer Requirements for Mac</b>	
Operating System	Mac OS X Leopard and OS X Snow Leopard
Programs	Any program that enables you to open .PDF files (for example, Adobe® Reader®)
Processor	3 GHz Intel Core 2 Duo CPU or better
Available memory (RAM)	4 GB
Hard disk space	40 GB (For analysis of large datasets, more space is required)
Display resolution	1280 x768 or higher

**c. Back up existing MySQL database, if necessary, and remove MySQL**

When you install Agilent CytoGenomics 1.5, for the first time, the program installs MySQL 5.1 on your computer. If MySQL is already installed on your computer, you must remove MySQL using the Control Panel before you can install Agilent CytoGenomics 1.5. (Back up your database before you remove MySQL 5.1.)

**d. Set up permissions for installer and users**

- Make sure that the user account used to install the Agilent CytoGenomics 1.5 software has administrator permissions on the installation computer.
- Make sure that every user account running the Agilent CytoGenomics 1.5 software has read/write permissions in the computer where the client software is installed. In addition, users must have read/write permissions in the installation folder of the computer where the database server is installed.

The way you set permissions varies between operating systems. Contact your Network Administrator for help in checking or changing user account permissions. If the correct user account permissions are not set correctly, the software will fail to install or run properly.

## **f. Adjust user account settings for Windows 7 computers**

### **For Windows 7 computers**

Change the User Account Control settings from the default setting to 'Never Notify.'

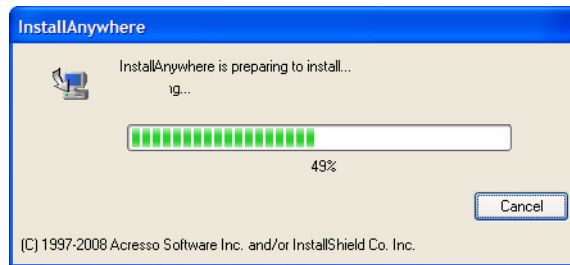
- 1** Go to Control Panel.
- 2** Click **User Accounts**.
- 3** Click **User Accounts**.
- 4** Click **Change User Account Control setting**.
- 5** Change the setting to "Never Notify" and click **OK**.
- 6** Restart the machine.

## **Step 2. Install the database server and client on a single computer**

The Agilent CytoGenomics 1.5 database server software is installed only once, on a single computer. The server computer must have network access from all computers running the Agilent CytoGenomics 1.5 client software. After installation, the database server software runs silently in the background and manages the shared database for all Agilent CytoGenomics 1.5 users.

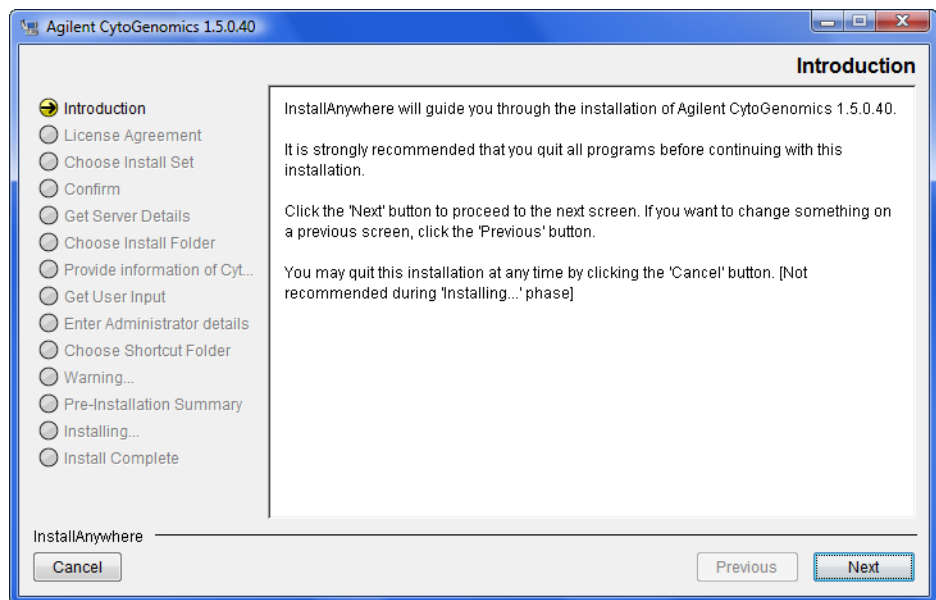
- 1** Before installing Agilent CytoGenomics 1.5, complete all the preinstallation steps outlined in Step 1 of the ["Flow chart for new installation"](#) on page 3.
- 2** Log in to the Windows system where you want to install Agilent CytoGenomics 1.5 server. Use an account that has administrator permissions.
- 3** Locate the installation program you downloaded in Step 1, ["a. Download the software and release notes"](#) on page 5. Double-click the Agilent\_CytoGenomics\_1\_5\_0\_xx.exe file to start the installation wizard. The following message is displayed.





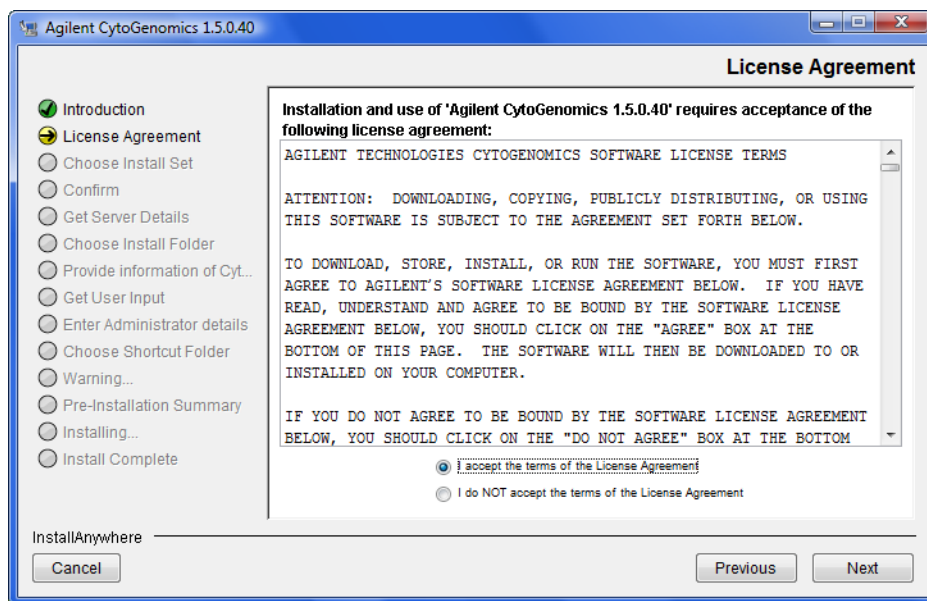
**Figure 1** InstallAnywhere dialog box - preparing to install

The installation wizard starts.



**Figure 2** Introduction screen for the installation wizard

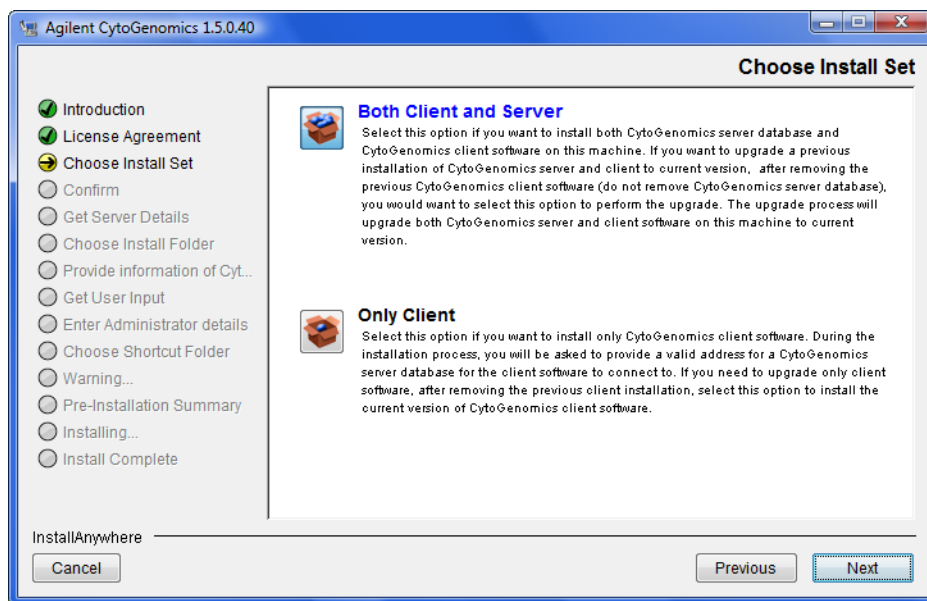
- 4 Read the introductory information.
  - 5 Click **Next** to display the next section.
- The License screen appears.



**Figure 3** License screen

- 6** Read the license agreement. Click **I accept the terms of the License Agreement** and then click **Next**. (Click **Previous** to review information in a previous section.)

The Choose Install Set screen appears.

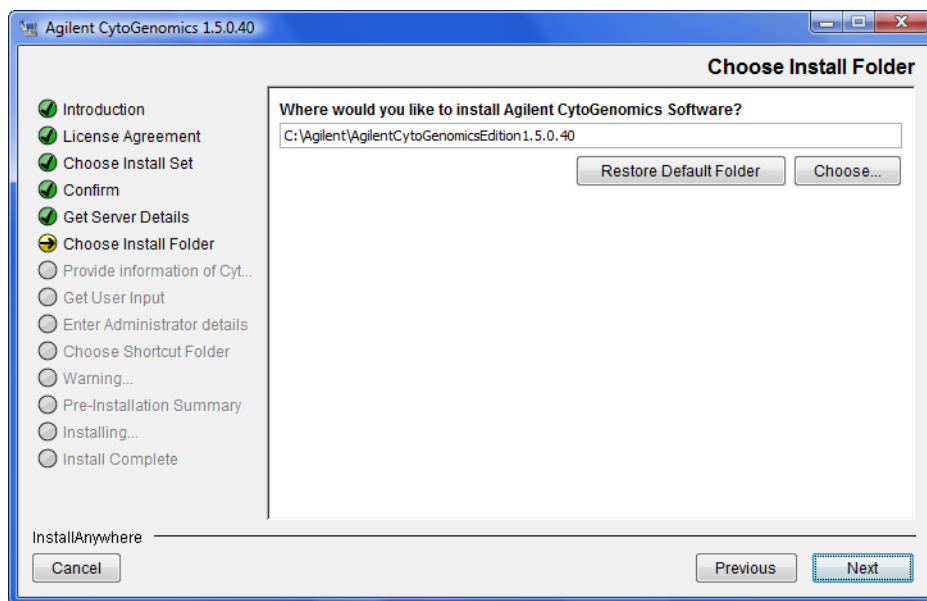


**Figure 4** Choose Install Set screen

- 7** Click the icon next to **Both Server and Client** to install both the database server and client software on this computer. You must install both server and client on the first computer.

- 8** Click **Next**.

The Choose Install Folder screen appears.



**Figure 5** Choose Install Folder screen

- 9 By default, the program is installed in C:\Agilent\Agilent CytoGenomics Edition 1.5.0.XX (where XX is the revision number). Leave this folder as-is, or type the location and name of the folder where you want to install Agilent CytoGenomics 1.5. Within this folder, one folder is created for the server software and one folder is created for the client software.

OR

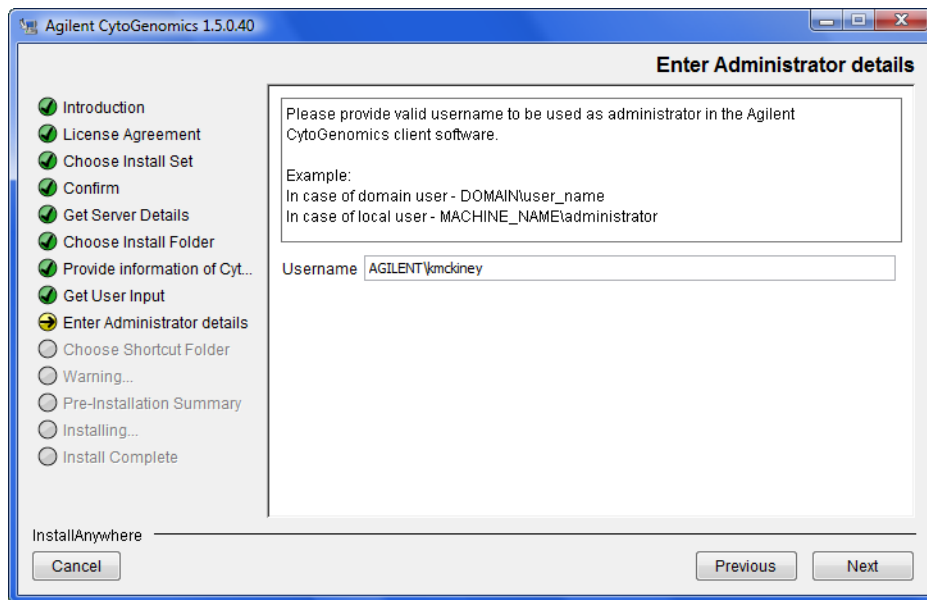
Click **Choose** and browse to a location where you want to install the program, and then click **Save**.

#### NOTE

**For installations on Windows 7, the installation program folder must not be in the C:\Program Files folder.**

- 10 Click **Next**.

The Enter Administrator details screen appears.



**Figure 6** Enter Administrator details screen

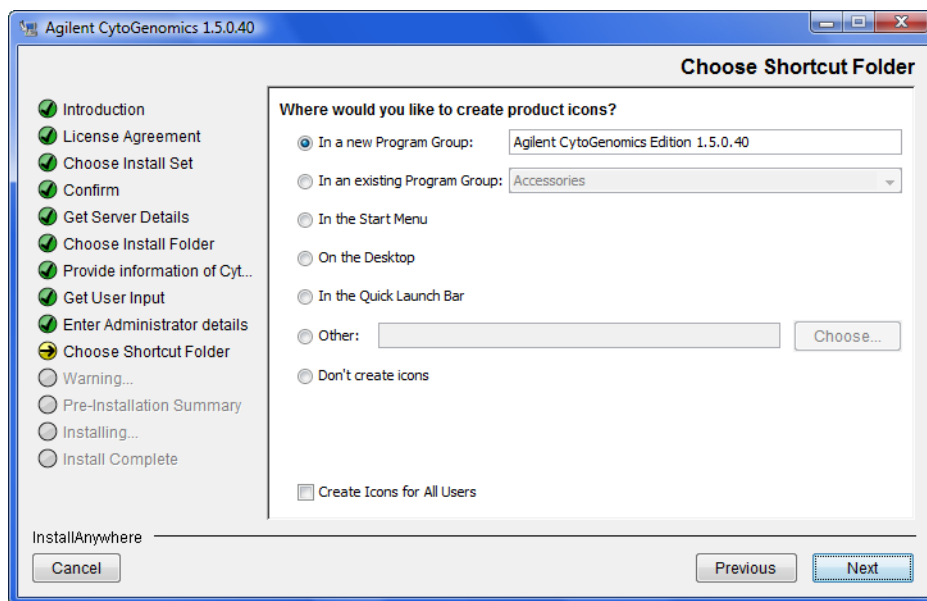
**11** The domain and user name of the person currently logged in to the computer appear in Username. If this Username is not the administrator for the Agilent CytoGenomics 1.5 software, type the correct user, using the format example shown.

For domain user: DOMAIN\username

For local machine: MACHINENAME\username

**12** Click **Next**.

The Choose Shortcut Folder screen appears.



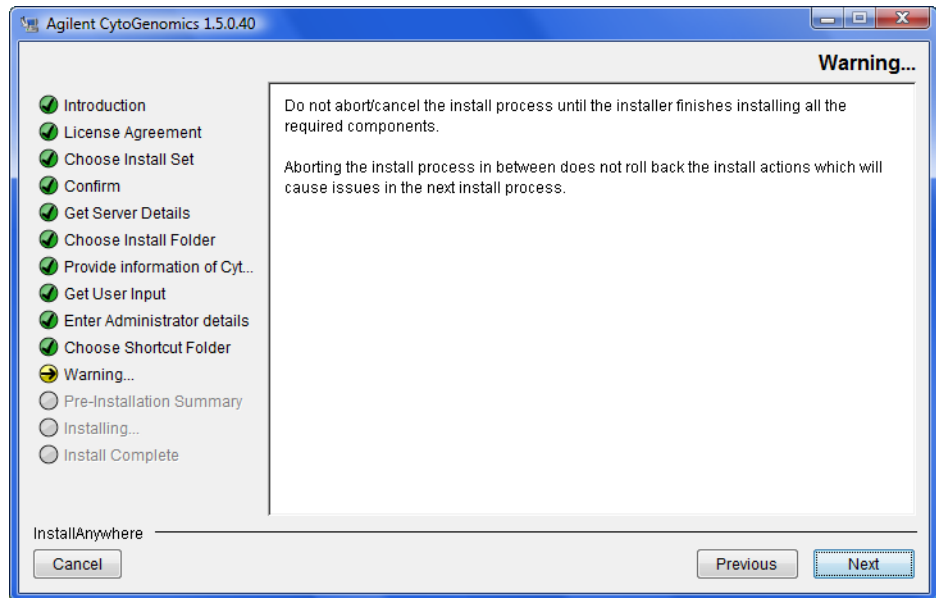
**Figure 7** Choose Shortcut Folder screen

**13** By default, program icons are installed in the Agilent CytoGenomics Edition 1.5.X.X program folder on your computer. To select another location for the program icons, select the desired location (On the Desktop, for example) and click **Next**.

#### NOTE

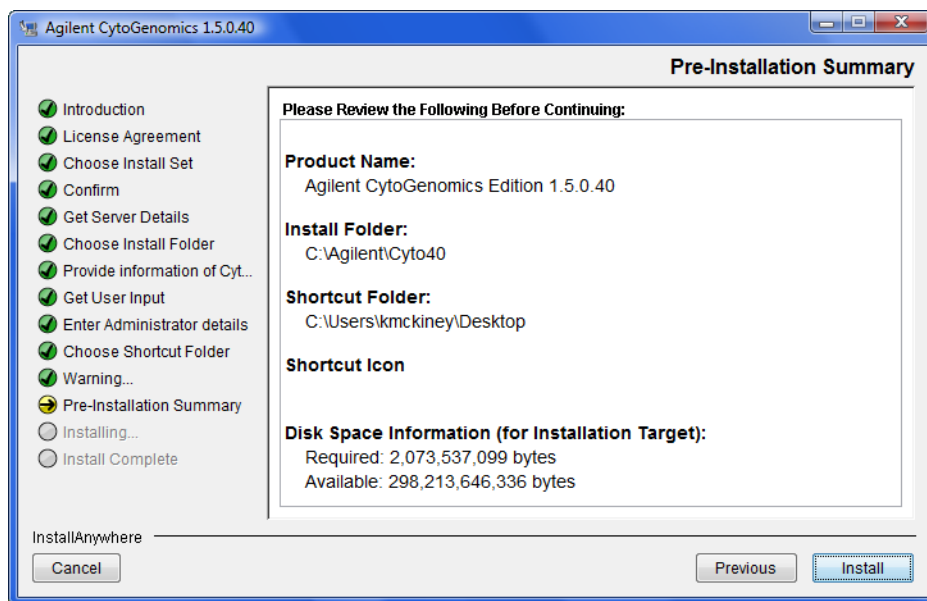
If more than one user plans to use Agilent CytoGenomics 1.5 on this computer, select **Create Icons for All Users**. Otherwise, other users do not see the program icons.

The Warning screen appears.



**Figure 8** Warning screen

- 14** Read the message that cautions you not to stop the installation once it has started, then click **Next**.  
The Pre-Installation Summary screen appears.

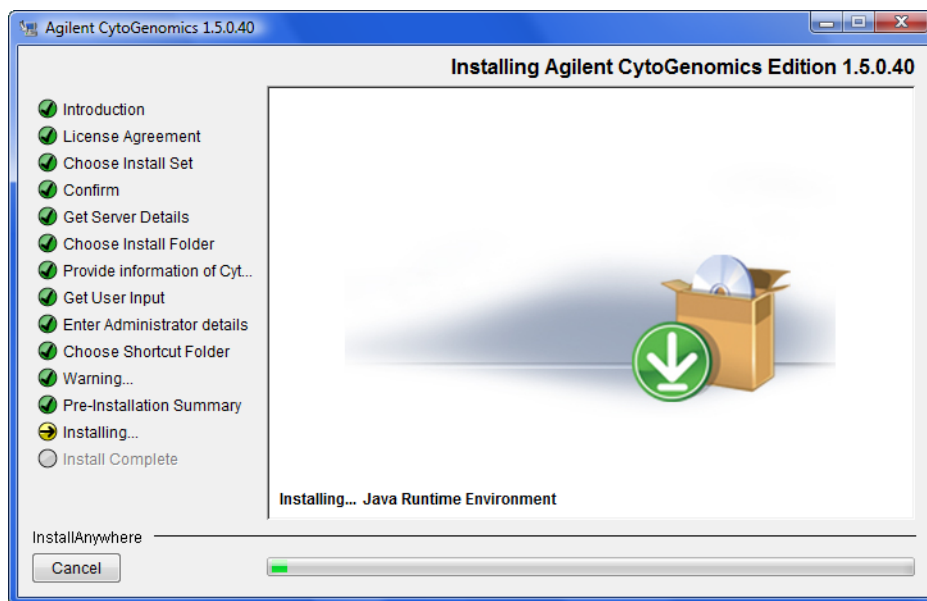


**Figure 9** Pre-Installation Summary screen

**15** Review the installation setup information. If you want to change any of the settings, click **Previous** and go back and change the settings. To start the installation, click **Install**.

The Installing CytoGenomics Edition 1.5.X.X screen appears and is displayed until the installation is complete.





**Figure 10** Installing CytoGenomics Edition 1.5.X.X screen

When the installation is complete, the Installation Complete screen is displayed.

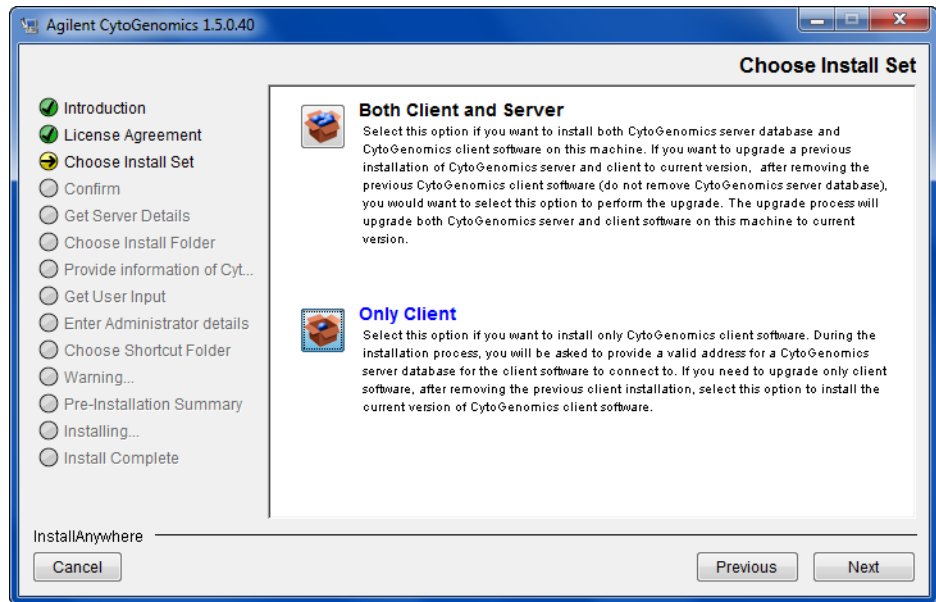
**16 Click Done.**

**17** Make sure the folder where you installed the software is shared with read/write permission from all client computers and for all users who run Agilent CytoGenomics.

### Step 3. (Optional) Install the client software on additional computers

To use other computers to run Agilent CytoGenomics 1.5 client software (with a shared database) install the client software on each of the computers.

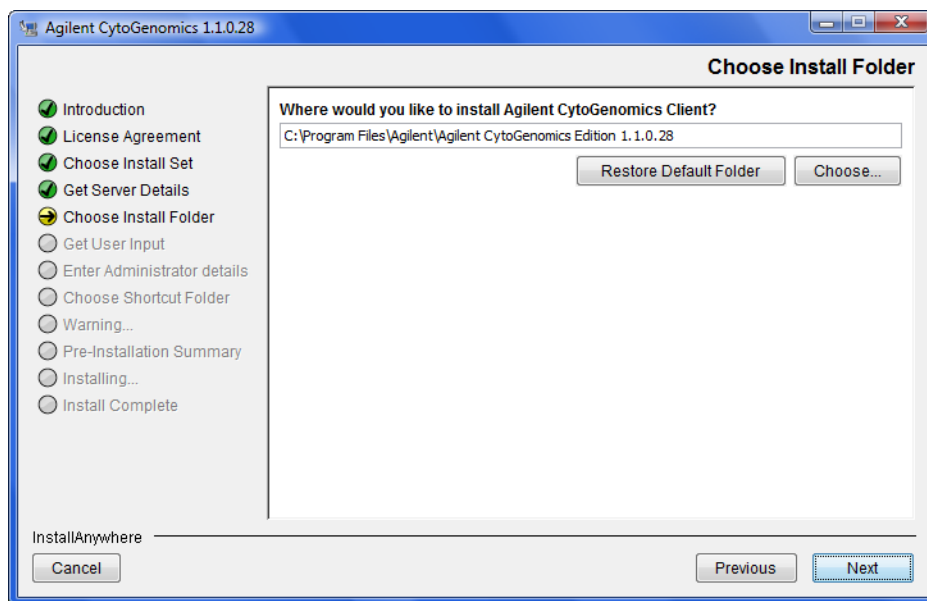
- 1** On each computer you want to run the Agilent CytoGenomics 1.5 program, run the installation wizard, as described in [“Step 2. Install the database server and client on a single computer”](#) on page 8.
- 2** When the Install Option screen appears, select **Only Client**.



**Figure 11** Install Option with Only Client selected

**3 Click Next.**

The Choose Installation Folder appears.



**Figure 12** Choose Install Folder screen

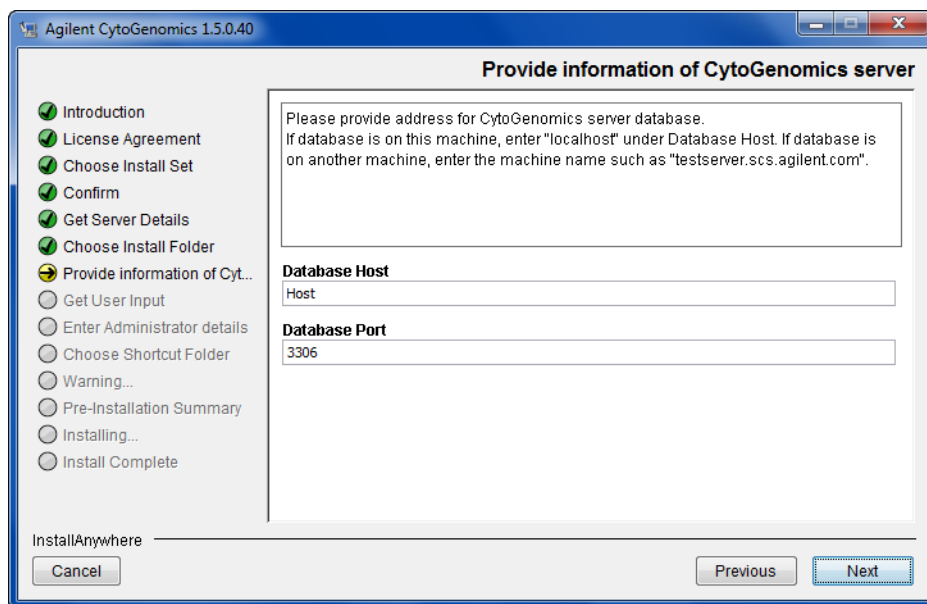
- 4 By default, the program is installed in C:\Agilent\Agilent CytoGenomics Edition 1.1.0.XX (where XX is the revision number). Leave this folder as-is, or type the location and name of the folder where you want to install Agilent CytoGenomics 1.5.

OR

Click **Choose** and browse to a location where you want to install the program, and then click **Save**.

- 5 Click **Next**.

The Get User Input screen appears.



**Figure 13** Provide information of CytoGenomics server screen

- 6** Under Database Host, type the assigned computer name or IP address of the computer (from [step 2](#)) where you installed the Agilent CytoGenomics 1.5 database server. (To find the computer name of your current computer, click **Start > Control Panel > System**.)
- 7** Accept the default **Database Port**, unless your System Administrator tells you otherwise.
- 8** Click **Next**.

Installer immediately tests the connection to the specified database. If incorrect database parameters are provided, or the MySQL database service is not running, you an error message is displayed.

You can choose to complete the installation and change database connection parameters when launching the client software. However, Agilent recommends that you provide the correct database information during installation.

Continue the installation wizard. Follow the instructions in the installation wizard for [step 11](#) through [step 16](#) to enter administrator information, choose a shortcut location, and start the installation.

## Step 4. Start the Agilent CytoGenomics 1.5 client software and accept license agreement

After you install the Agilent CytoGenomics database server and client programs as described in this manual, start the program.

- 1 Double-click the Agilent CytoGenomics 1.5 icon from your desktop or select Agilent CytoGenomics 1.5 from the Windows Start menu.

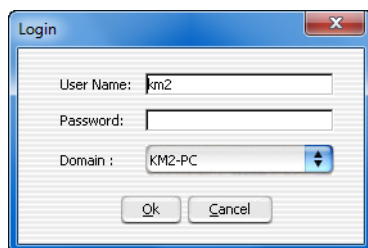
### NOTE

How you start the program depends on the choice you made for Shortcut Folder during installation of the Agilent CytoGenomics client.

- 2 The first time you start Agilent CytoGenomics 1.5 after installation, you are presented with a license agreement. Read the license and click **I have read all the terms and conditions**.
- 3 Click **I Agree**.

## Step 5. Log in to Agilent CytoGenomics

After you accept the license terms, the Login screen appears. The name and domain for the administrator set during installation appears in the dialog box.



**Figure 14** Login screen

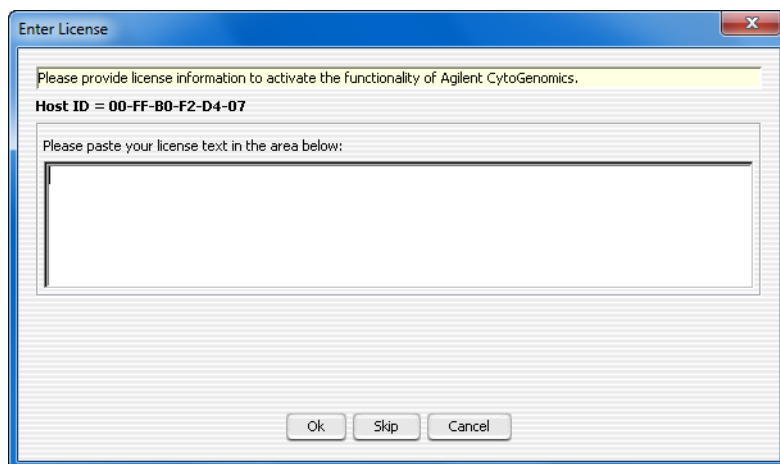
- 1** Log in with the username and password that you gave during installation. After the software is started, administrators can add additional users and assign their roles.
- 2** Next to **Password** type your password.
- 3** To change the domain, click the arrow next to **Domain** and select the correct domain. Otherwise, leave it as-is.
- 4** Click **Ok**.

#### NOTE

If you are using a local machine that is not part of a domain, you see an error message that the software cannot find the domain. Click **OK** to ignore this message.

## Step 6. Add your software license

After you log in for the first time, the following dialog box appears.



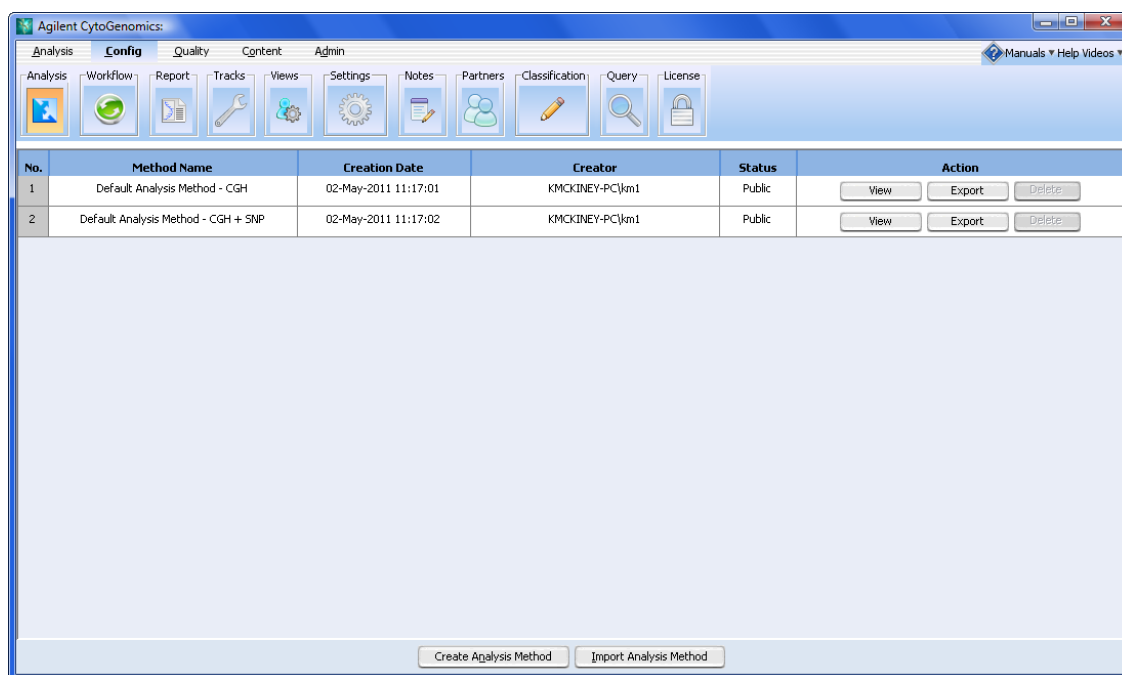
**Figure 15** Enter License dialog box

- 1 Follow the instructions on your Certificate of Entitlement to retrieve your software license. The software license is contained in a text file.
- 2 Using Notepad, or another text editing program, open the license file.
- 3 Highlight to select the license text, and press **Ctrl-C** to copy the license text to the clipboard.
- 4 Under **Please paste your license text in the area below**, click in the box, and press **Ctrl-V** to paste your license.

**NOTE**

**For Apple users, you must use Ctrl-V to paste your license; do not use Apple-V to paste your license.**

- 5 Click **OK**.  
The Agilent CytoGenomics program opens.



**Figure 16** Agilent CytoGenomics program with Config tab selected

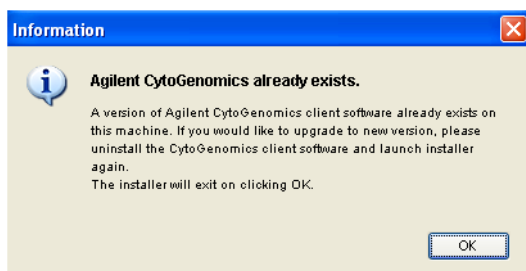
## Step 7. Add users and assign roles

Before other users can log in to Agilent CytoGenomics, the administrator must add the users and assign user roles. The user role determines what capabilities the user has within Agilent CytoGenomics. For information on what capabilities each user role has, see the *Agilent CytoGenomics Product Overview Guide*. For information on how to add users and assign roles, see [“To manage Users and Roles”](#) on page 35.



## Upgrading from Version 1.0 to 1.5

In order to upgrade the current installation to a newer version of Agilent CytoGenomics, you must remove the Agilent CytoGenomics client software from the computer first. If you start the installation program before you remove the Client software, the following message appears:



**Figure 17** Agilent CytoGenomics already exists message

Before you upgrade a previous installation to a newer version of Agilent CytoGenomics, review the following guidelines and cautions:

- Most users want to upgrade and keep all records currently in the database. In this case, follow the first upgrade path given in [Table 3](#) on page 27. In this procedure, you do *not* remove the Agilent CytoGenomics server or MySQL.
- To discard all data you have in the current Agilent CytoGenomics database, uninstall CytoGenomics completely and then install the new version of the software. This is described in the second upgrade path in [Table 3](#) on page 27.
- You must first run the upgrade installer on the computer where the Agilent CytoGenomics server is installed. This ensures the Agilent CytoGenomics database is upgraded to the newer version. A new version of client software is also installed in this process.
- You must remove the Agilent CytoGenomics client programs from all additional computers, and then use the upgrade installer to re-install the client software. This process is the same as installing the client software for a new installation.

## CAUTION

- Make sure that all users are logged off all Agilent CytoGenomics clients before proceeding, and that no automatic workflows are in process.
  - Agilent recommends that you back up your current database before updating your software.
  - The uninstall program removes the client software, but leaves the installation folder and any report/data folders that were created after the client was installed. You do not need to remove the data.
- 

The following table summarizes how to upgrade your Agilent CytoGenomics software to a new revision.

**Table 3** Upgrade paths

To do this	Follow these steps
<p>Upgrade to Agilent CytoGenomics version 1.5, that includes updated client and server software, without removing the database.</p> <p><b>This procedure preserves your existing database when you upgrade the program.</b></p>	<ol style="list-style-type: none"> <li>1 Back up the data folder in the Agilent CytoGenomics 1.0 server program folder.</li> <li>2 Start with the computer where the Agilent CytoGenomics server is installed. Using the Uninstall Agilent CytoGenomics Edition 1.0.1.x.exe program, uninstall the Agilent CytoGenomics client software.</li> <li>3 Download the new software revision and obtain updated license from Agilent Technologies.</li> <li>4 Install client and server software on the server computer. Note: If a previous version of the server software is detected, the program will install the new server software and preserve the existing data. If the version of the server software is the same, only the client is installed. See "Step 2. Install the database server and client on a single computer" on page 8.</li> <li>5 Install client software on all computers where you want to run the client software. If a previous version of the client software is installed, you must remove it before installing the updated version. See "Step 3. (Optional) Install the client software on additional computers" on page 17.</li> <li>6 Start the Agilent CytoGenomics program. See "Step 4. Start the Agilent CytoGenomics 1.5 client software and accept license agreement" on page 21.</li> <li>7 Log in. See "Step 5. Log in to Agilent CytoGenomics" on page 21.</li> <li>8 Enter your updated license information. See "Step 6. Add your software license" on page 22.</li> </ol>

**Table 3** Upgrade paths (continued)

To do this	Follow these steps
<p>Completely remove Agilent CytoGenomics 1.0, including database, and then install Agilent CytoGenomics version 1.5.</p> <p><b>This procedure removes your existing database from the computer before the update is installed.</b></p>	<ol style="list-style-type: none"> <li>1 (Optional) Back-up the data folder in the Agilent CytoGenomics 1.0 server program folder.</li> <li>2 Start with the computer where the Agilent CytoGenomics server is installed. Using the Uninstall Agilent CytoGenomics Edition 1.0.1.x.exe program, uninstall the Agilent CytoGenomics client software.</li> <li>3 Using the Control Panel, uninstall the Agilent CytoGenomics 1.0.1.x server software from the server computer.</li> <li>4 Using the Control Panel, uninstall MySQL Server 5.1 from the server computer.</li> <li>5 Download new software revision and obtain updated license from Agilent Technologies.</li> <li>6 Install client and server software on the server computer. See "Step 2. Install the database server and client on a single computer" on page 8.</li> <li>7 Install client software on all computers where you want to run the client software. If a previous version of the client software is installed, you must remove it before installing the updated version. See "Step 3. (Optional) Install the client software on additional computers" on page 17.</li> <li>8 Start the Agilent CytoGenomics program. See "Step 4. Start the Agilent CytoGenomics 1.5 client software and accept license agreement" on page 21.</li> <li>9 Log in. See "Step 5. Log in to Agilent CytoGenomics" on page 21.</li> <li>10 Enter your updated license information. See "Step 6. Add your software license" on page 22.</li> </ol>

## To remove the client software for Agilent CytoGenomics 1.0

Before you update the Agilent CytoGenomics 1.0 software to a new revision, first remove the client software on all computers where it is installed. Do this by running the **Uninstall Agilent CytoGenomics Edition 1.0.1.0.exe** program. This program is located either as a shortcut on your desktop, or in the Agilent CytoGenomics Edition 1.0.1.0 program group.

- 1 Double-click the Uninstall Agilent CytoGenomics Edition 1.0.1.0 icon on your desktop.



OR

Start the **Uninstall Agilent CytoGenomics Edition 1.0.1.0.exe** file. By default, this is located in the **\Program Files\Agilent\Agilent CytoGenomics Edition 1.0.1.0\Uninstall Agilent CytoGenomics Edition 1.0.1.0** folder.

The uninstaller program starts.

- 2 Read the introductory information, then click **Next**.
- 3 Read the warning information. Do not stop the uninstaller once it starts to remove the programs. Click **Next**.
- 4 When the installation is completed, click **OK**.

### NOTE

For Agilent CytoGenomics software version 1.0, there are separate programs to uninstall the client and server.

## To remove the server software for Agilent CytoGenomics 1.0

You do not need to remove the server software for Agilent CytoGenomics 1.0 before you upgrade to a new version. If you leave the Agilent CytoGenomics 1.0 server installed, your database (and the data in it) are available to you after you install the new version.

If you want to completely remove the Agilent CytoGenomics 1.0 database server software, run the Agilent CytoGenomics Server uninstaller program. This section describes how to remove the Agilent CytoGenomics 1.0 software from the server computer.

## CAUTION

If you uninstall the Agilent CytoGenomics Server from your computer, your database (and the data contained in it) are also removed. If you want to preserve your database, do not remove the server before upgrading your software to a new revision.

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- 1 Double-click the Uninstall Agilent cytoGenomics Server 1.0.1.0.exe program. By default, this is located at  
**C:\Program Files\Agilent\CytoGenomics\_Server\Uninstall\_Agilent CytoGenomics Server 1.0.1.0\.**  
The Uninstall Agilent CytoGenomics Server 1.0.1.0 dialog box appears.
- 2 Click **Uninstall**.
- 3 When the uninstall is complete, click **Done**.

## To remove the client software for Agilent CytoGenomics 1.5

Before you update the Agilent CytoGenomics software to a new revision, (whether you are updating the server software or not) first remove the client software on all computers where it is installed. Use the **Uninstall Agilent CytoGenomics Edition 1.5.x.x.exe** file, located in the \Uninstall Agilent CytoGenomics Edition 1.5.x.x folder of your program folder. Or, you can use the Windows Control Panel to remove the program.

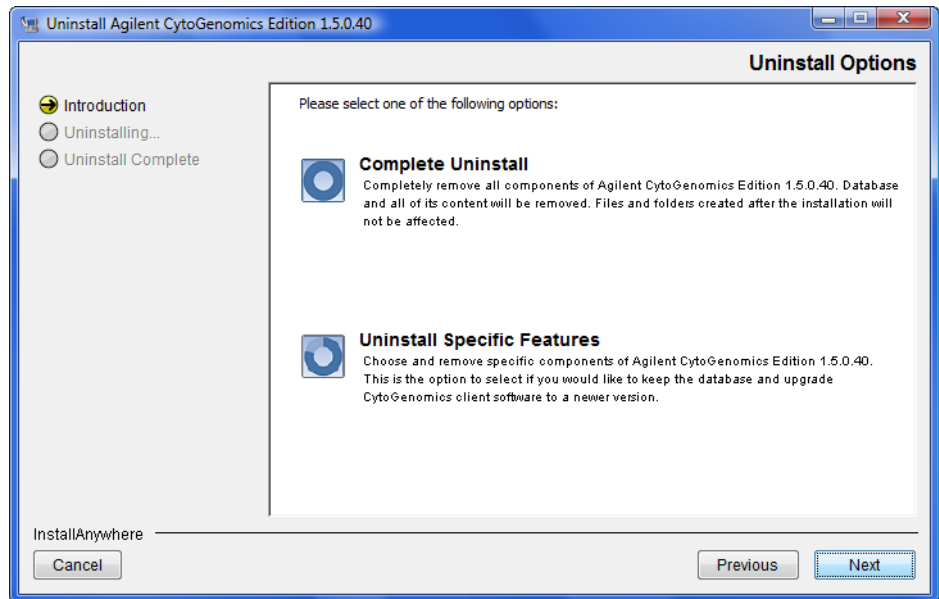
## NOTE

In Agilent CytoGenomics software version 1.5 and above, the Uninstall **Agilent CytoGenomics Edition 1.5.x.x.exe** program gives you a choice to remove the client software, the server software, or both.

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- 1 Start the **Uninstall Agilent CytoGenomics Edition 1.5.x.x.exe** file, located in the \Uninstall Agilent CytoGenomics Edition 1.x.x.x folder of your program folder.  
The uninstaller program starts.
- 2 Read the introductory information, then click **Next**.
- 3 Read the warning information. You are cautioned not to stop the uninstaller once it has started to remove the programs. Click **Next**.

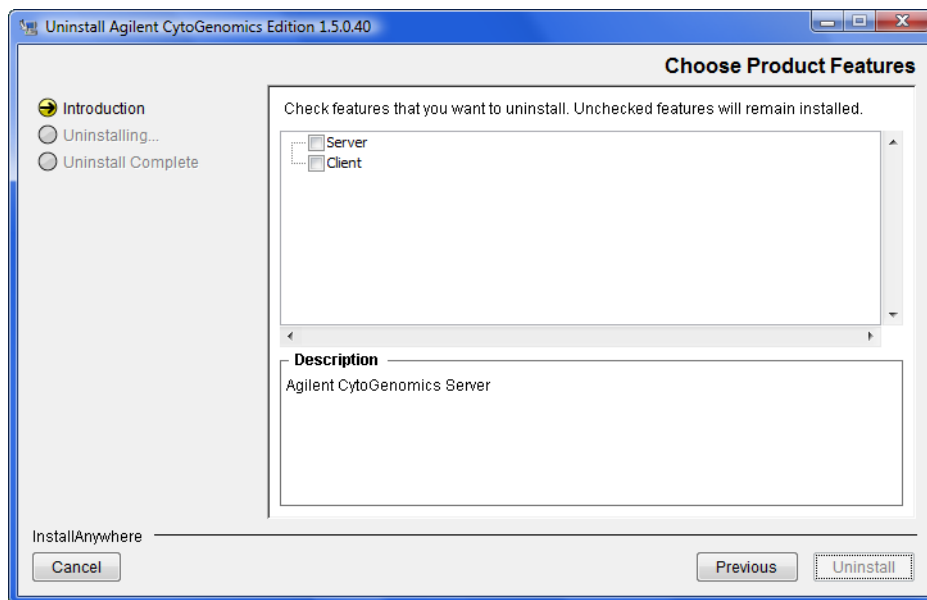
- 4 When the Uninstall Options is displayed, click **Uninstall Specific Features**.



**Figure 18** Uninstall options – select Uninstall Specific Features for client removal

- 5 Click **Next**.

The options for uninstallation appear.



**Figure 19** Choose product features to uninstall

- 6** In the Choose Product Features screen, select **Client**. When the Client box is selected, only the client program is removed from the computer. The client program folder and any data folders created after installation are not removed.

The Uninstall button becomes active.

### CAUTION

Do not select **Server** unless you want to remove client and server software completely, including the database, from your computer.

- 7** Click **Uninstall**.
- 8** When the installation has completed, click **OK**.



## To remove Agilent CytoGenomics 1.5 client and server

The Uninstall program for Agilent CytoGenomics 1.5 provides an easy way to remove the Agilent CytoGenomics 1.5 client, server, and MySQL programs from your computer.

### CAUTION

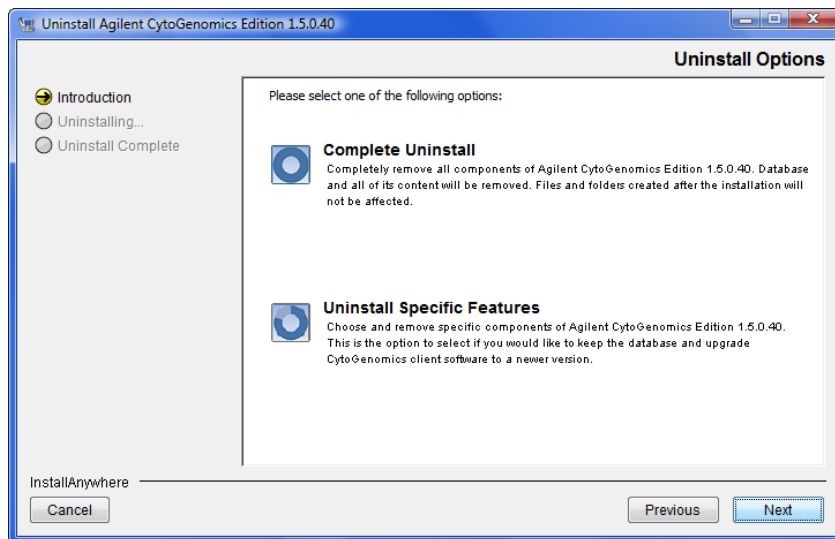
When you completely uninstall Agilent CytoGenomics 1.5, the database and the data contained in it are completely removed. Do not uninstall the entire program unless you have backed up your database or no longer wish to use it.

- 1 Start the **Uninstall Agilent CytoGenomics Edition 1.5.x.x.exe** file, located in the \Uninstall Agilent CytoGenomics Edition 1.x.x.x folder of your program folder.

The uninstaller program starts.

- 2 Read the introductory information, then click **Next**.
- 3 Read the warning information. You are cautioned not to stop the uninstaller once it has started to remove the programs. Click **Next**.

The Uninstall Options dialog box appears.



**Figure 20** Uninstall Options dialog box

- 4** Click **Complete Uninstall**.
- 5** Click **Next**.
- 6** When the uninstallation is complete, a message appears. Click **OK**,  
The Agilent CytoGenomics 1.5 client program, server program and database, and MySQL 5.1 program were removed from your computer. Program folders and data folders (such as data output folders) created after installation are not removed.

## Administering the System

As an Administrator for Agilent CytoGenomics, you have access to everything! That is, you can perform any task available in the program. Your primary responsibility is to add users and their roles to the system, and you also manage the database.

See the *Product Overview Guide* for an explanation of the tasks that each role can perform with the program. Users who are assigned the role of Technician can only run workflows and view the results. They cannot set up workflows, nor can they sign off on results. Those are tasks for users assigned the role of Scientist.

This section shows you how to add users, assign roles and manage the database.

### To manage Users and Roles

Only the Administrator role can perform these tasks.

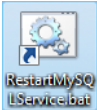
**Table 4** Tasks for managing users and roles

To do this task	Follow these instructions	Comments
<div>Add new users</div>	<ol style="list-style-type: none"><li>1 Click <b>Admin</b>, and then click <b>Users</b>.</li><li>2 At the bottom of the screen, click <b>Add New User</b>. A list of all the users in the domain or on the local machine appears.</li><li>3 Type in the User Name, and click <b>Find</b>.</li><li>4 At the bottom of the Add User Dialog dialog box, click <b>Add User</b>.</li><li>5 When the Add User dialog box appears that asks you to confirm, click <b>OK</b>.</li><li>6 When the notice of success appears, click <b>OK</b>.</li><li>7 When you are finished adding users, click <b>Close</b>. The user now appears in the list of users with the role of Technician, with a status of <i>Enabled</i>.</li></ol>	<ul style="list-style-type: none"><li>• A user cannot be deleted but can be disabled.<ol style="list-style-type: none"><li>a Click <b>Edit</b> for the user you intend to disable.</li><li>b Clear the <b>Enabled</b> check box, and click <b>Save</b>.</li></ol></li><li>• For local machines with no Domain,<ol style="list-style-type: none"><li>a Next to Add New User, type the computer name and user, with the following format <code>machinename\username</code>. (Do NOT click <b>Find</b>.)</li><li>b Click <b>Add User</b>.</li></ol></li></ul>
<div>Change user roles</div>	<ol style="list-style-type: none"><li>1 Click <b>Admin</b>, and then click <b>Users</b>.</li><li>2 On the line for the user whose role you intend to change, click <b>Edit</b>.</li><li>3 Highlight the role on the right of the panel, then click the &lt; button to remove the role on the right.</li><li>4 Highlight a role on the left of the panel, then click the &gt; button to add the role to the right.</li><li>5 Click <b>Save</b>.</li></ol>	

**To manage the database**

Although only the Administrator role can change the location of the database or the common storage folder, any user can restart the MySQL service.

**Table 5** Tasks for managing the database

To do this task	Follow these instructions	Comments
Change database locations and information	<ol style="list-style-type: none"><li>1 In the Admin tab, click the <b>Database</b> button.</li><li>2 Click <b>Change</b>.</li><li>3 Type:<ul style="list-style-type: none"><li>• Database computer name</li><li>• Port number</li><li>• CommonStorage pathway</li></ul>When you leave the dialog box, the program accepts the new entries.</li></ol>	<ul style="list-style-type: none"><li>• If you change the location of your common storage, you must copy the contents of the previous location to the new location manually. <b>Failure to do so can cause unexpected behavior in the program.</b></li><li>• You must enter the location of the common storage using UNC standard notation. (\\machine2\CommonStorage)</li></ul>
Restart MySQL	<ul style="list-style-type: none"><li>• If the MySQL service stops, to restart it, click <b>Restart MySQL Service</b> on the desktop.</li></ul> 	

## Getting Help

### To get help within Agilent CytoGenomics 1.5

Agilent CytoGenomics 1.5 has several help guides. To open a help guide, on the right side of the Agilent CytoGenomics 1.5 tab ribbon, click the **Manuals** arrow. Then select the help guide you want to display. Help guides are opened in Adobe® Reader® software.

- To run manual or auto-processing workflows, and review and sign off results, follow the instructions in the *Running CytoGenomics Analyses User Guide*.
- To learn how to configure system defaults and use Quality Tools to review and chart QC data, see the *Setup and Quality Review User Guide*.
- To learn how to add users and assign roles and change database parameters for client computers, see the *Installation and Administration Guide*.
- Descriptions of windows and dialog boxes for all roles are in the *Reference Guide*.

Help videos are also available from within the Agilent CytoGenomics 1.5 program. These short videos give you instructions for doing basic tasks within Agilent CytoGenomics 1.5. To start a help video, on the right side of the Agilent CytoGenomics 1.5 tab ribbon, click **Help Videos**. Then select the video you want to watch.

## To contact Agilent Technical Support

Technical support is available by phone and/or e-mail message. A variety of useful information is also available on the Agilent Technical Support Web site.

Resource	To find technical support contact information
Agilent Technical Support Web site	<ol style="list-style-type: none"><li>1 Go to <a href="http://chem.agilent.com">http://chem.agilent.com</a>.</li><li>2 Select a country or area.</li><li>3 Under Quick Links, select <b>Technical Support</b>.</li><li>4 Select from the available links to display support information.</li></ol>
Contact Agilent Technical Support by telephone or e-mail message (United States and Canada)	Telephone: (800-227-9770) E-mail message: <a href="mailto:informatics_support@agilent.com">informatics_support@agilent.com</a>
Contact Agilent Technical Support by telephone or e-mail message (for your country)	<ol style="list-style-type: none"><li>1 Go to <a href="http://chem.agilent.com">http://chem.agilent.com</a>.</li><li>2 Select <b>Contact Us</b>.</li><li>3 Under Worldwide Sales and Support Phone Assistance, click to select a country, and then click <b>Go</b>. Complete e-mail and telephone contact information for your country is displayed.</li></ol>

## To learn about Agilent products and services

To display information about the Life Sciences and Chemical Analysis products and services that are available from Agilent, go to [www.chem.agilent.com](http://www.chem.agilent.com).

**www.agilent.com**

## **In this book**

This book gives you  
instructions for installing  
and administering Agilent  
CytoGenomics.

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